



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/634,590	08/05/2003	Sachiko Liebergesell	1328.003USU



George W. Rauchfuss, Jr.  
 Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
 One Landmark Square  
 Tenth Floor  
 Stamford, CT 06901-2682

CONFIRMATION NO. 6542

**FORMALITIES LETTER**



\*OC000000015509398\*

Date Mailed: 03/21/2005

**NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

A filing date has NOT been accorded to the above-identified application papers for the reason(s) indicated below.

All of the items noted below and a newly executed oath or declaration covering the items must be submitted within **TWO MONTHS** of the date of this Notice, unless otherwise indicated, or proceedings on the application will be terminated (37 CFR 1.53(e)). Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the item(s) required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of Petitions accompanied by the \$400.00 petition fee (37 CFR 1.17(f)). If the petition states that the application is entitled to a filing date, a request for a refund of the petition fee may be included in the petition. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

- The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented." *Applicant should reconsider whether the drawings are necessary under 35 U.S.C. 113 (first sentence).*

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/634,590		Sachiko Liebergesell	1328.003USU

George W. Rauchfuss, Jr.  
 Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
 One Landmark Square  
 Tenth Floor  
 Stamford, CT 06901-2682



**CONFIRMATION NO. 6542**  
**WITHDRAWAL NOTICE**



\*OC000000015509389\*

Date Mailed: 03/21/2005

**WITHDRAWAL OF PREVIOUSLY SENT NOTICE**

The Notice mailed on 10/31/2003 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the corrected Notice. The Office regrets any inconvenience the error may have caused.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



21909 U.S. PTO  
10/634590

File No. 1328.003 USA Application No.: 08/05/03



### SERIAL NUMBER NOTIFICATION

APPLICATION BRANCH: Please stamp Serial Number assigned to this case and return card to sender.

Applicant(s): S. LIEBERMAN

Title: Promotion of healthy gene ---

39

Total # of Pages of Specification

Verified Statement Claiming Small Entity

# 27 Sheets of Description

IDS and PTO Form 1449 (w/copies of references)

# 11 Sheets of Claims

Preliminary Amendment

# 1 Sheets of Abstract

Provisional Application Cover Sheet

# 3 Sheets of Drawings

Rule 53(b) Continuation/Divisional

Combined Declaration & POA

Other: \_\_\_\_\_

Assignment w/recording sheet

Transmittal Letter (in duplicate)

Priority Data: ORLANDI, GREELEY

OGIERO & PERLE, LLP

A Check drawn in the amount of \$ 465 (K# 1048) is also attached hereto.

Mailed August 5, 2003  COM  COEM # EN 128239527 US

**RECEIVED**

## PATENT APPLICATION TRANSMITTAL LETTER

Attorney's Docket No.  
1328.003USU  
Customer No.: 27623

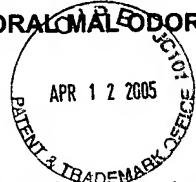
TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith for filing is a Patent Application of: Sachiko Liebergesell

Title: PROMOTION OF ORAL HYGIENE AND TREATMENT OF GINGIVITIS, OTHER  
PERIODONTAL PROBLEMS AND ORAL MALODOR WITH ALTERNATING CURRENT WAVE

FORMS AND DEVICE THEREFOR

Enclosed are:



- 39 Pages of Application;  3 Sheet(s) of drawings; an executed Declaration/Power of Attorney document, and return receipt postcard.
- IDS Cover Sheet with Form PTO-1449 and copies of listed documents.
- Small Entity status is claimed.

CLAIMS AS FILED			Small Entity		Other than Small Entity	
For	No. Filed	No. Extra	Rate	Fee	Rate	Fee
Basic Fee				\$ 375		\$750
Total Claims	30	10	X \$ 9 =	\$90	X \$ 18 =	0
Indep. Claims	2	0	X \$ 42 =		X \$ 84 =	0
Multiple Dependent Claims	0		+ \$ 140 =		+ \$ 280 =	0
			TOTAL	\$465		0

Please charge my Deposit Account No. 01-0467 in the amount of \$ \_\_\_\_\_.

- A check in the amount of \$465.00 to cover the filing fee is enclosed (Check # 1048 ).
- The Commissioner is hereby authorized to charge any additional fees under 37 CFR §§ 1.16 and 1.17 which may be required with this communication or during the entire pendency of the Application, or credit any overpayment, to Deposit Account No. 01-0467.

Date: August 5, 2003

  
George W. Rauchfuss, Jr.  
Reg. No. 24,459  
Attorney for Applicant

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.  
One Landmark Square, Tenth Floor  
Stamford, CT 06901-2682  
Tel: (203) 327-4500  
FAX: (203) 327-6401

## CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date August 5, 2003 in an envelope as "Express Mail Post Office to Addressee". Mailing Label Number EV 128239527 US addressed to: Mail Stop: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

George W. Rauchfuss, Jr.  
(Type or print name of person mailing paper)

  
(Signature of person mailing paper)